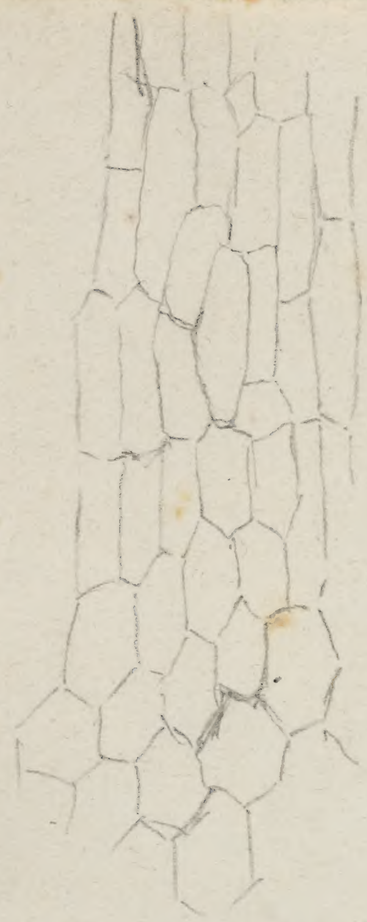
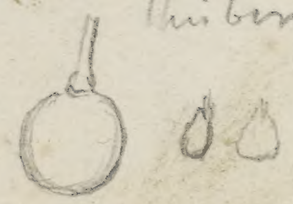
Vitis Caloundra

11 June 1862

×154



part of epidermis of seed of this berry



364

"HOTEL & CENTRAL DE PARIS"
Coupon Simple pour
ZONE 2

0 1 2 3 4 5 6 7 8 9 10
cm
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MO

JONES & LEITCH,

DRUGGISTS,

Corner Fifth and Market Streets, St. Louis, Mo.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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Immature but full grown seed of Aug 7 1875
Vitis riparia (Taylor)

Examined funicular, and traced the bundles of spiral vessels from the micropyle over the top of seed into the chalaza

365

× 280

spiral vessels traced into and in the Chalaza

× 280

Chlorophyll in large regular globules in cells of testa, under the epidermis

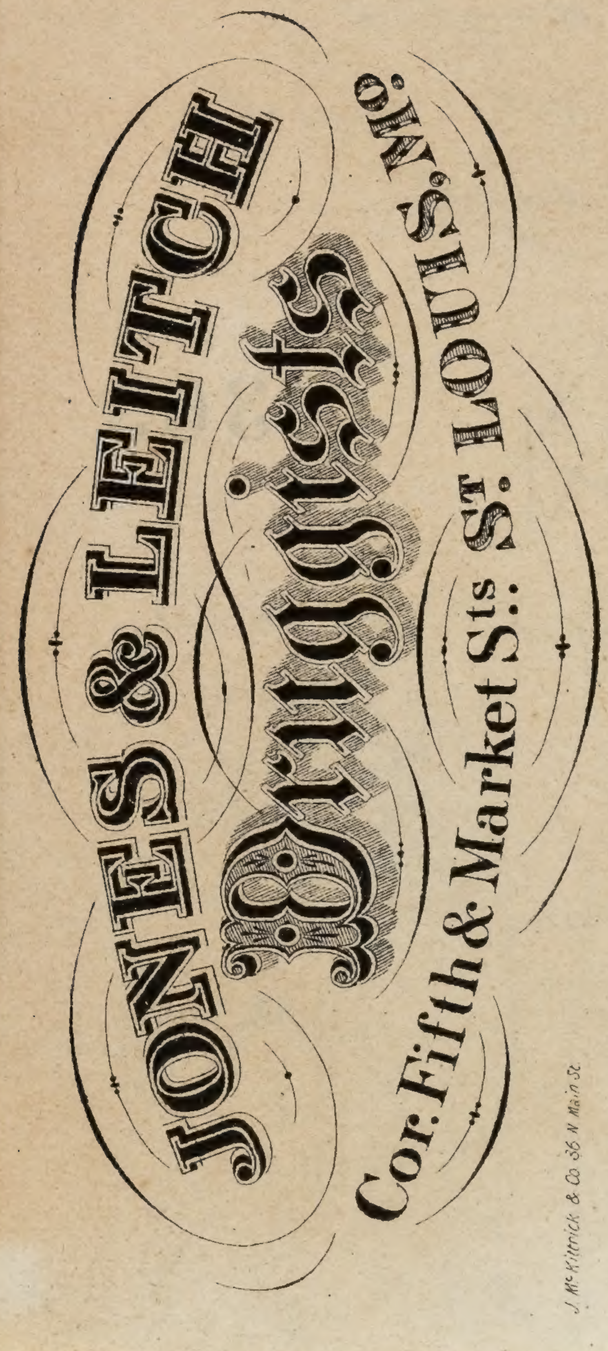
Crystals in same

sclerenchyma ?
cells which seem to constitute the mass of the Chalaza

epidermis of seed × 280

Parenchy— under epidermis and some sclerenchyma cells ?

Cryst



MISSOURI BOTANICAL
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"Bland" as called here, & Stephens Jan 1874
Descend from old Watts' Garden 40 years ago -
is a tender plant, just in bloom 3rd to 4th while the Lebanons are over
366 and most aestivalis not yet blooming, blooming at the same time as the Ble
- leaf pale, cucumber-y peduncled - tendrils intermitting.

MISSOURI BOTANICAL GARDEN
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Gallerie-Werke.

Die Dresdener Gallerie.

Eine Auswahl der vorzüglichsten Meisterwerke dieser grössten und reichhaltigsten Sammlung in vortrefflichen Stahlstichen. Mit erklärendem Text von A. GOERLING.

Quart-Format, elegant gebunden - - - - $25 00

Die Koeniglichen Museen in Berlin,

Auswahl der vorzüglichsten Kunstschätze der Malerei, Sculptur und Architectur der norddeutschen Metropole. Dargestellt in einer Reihe der ausgezeichnetsten Stahlstiche mit erläuterndem Texte.

Quart-Format, elegant gebunden - - - - $21 00

Die Gallerien von München.

Eine Stahlstichsammlung der vorzüglichsten Gemälde der kö[illegible] Pinakothek, der Leuchtenbergischen und Schleissheimer Gallerien. Nebst Text von O. A. BANCK.

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GERMAN NATIONAL SONGS,

ILLUSTRATED BY

T. PIXIS.

12 Photographs, Carte de Visite Size, in Envelope - $1 75

Goethe's Faust,

Mit Zeichnungen von E. SEIBERTZ, in 26 grossen Stahlstichen, 34 grossen Holzschnitten und vielen Vignetten in Holzschnitt. Imperial Folio Format, Prachtband, ganz Morocco $36 00

Dasselbe, Holzschnitt-Ausgabe, Quart-Format, fein gebunden - - - - - - - 6 50

366A

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GOETHE'S HERMANN & DOROTHEA

Mit dem Original-Text und 12 prachtvollen Illustrationen von W. v. Kaulbach und L. Hoffmann.

Royal Quart-Format. In elegantem Leinwand-Einband $15 00

GOETHE'S REINECKE FUCHS.

Mit Zeichnungen von W. v. Kaulbach in 36 Stahlstichen und Vignetten in Holzschnitt. Gross Quart-Format. Prachtband, ganz Morocco mit Goldschnitt, - - $21 00

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GOETHE, REYNARD THE FOX.

After the German version, by T. J. ARNOLD.

With 36 illustrations by W. von Kaulbach, line engravings by Schleich & Rahn, and 24 woodcuts. Richly bound in full morocco. Royal Quarto Size - - - - $25 00

GOETHE-GALLERIE.

Charaktere aus Goethe's Werken.

Gezeichnet von FR. PECHT und ARTHUR VON RAMBERG. 50 Blätter in Stahlstich mit erläuterndem Texte von FR. PECHT. Quarto. Elegant gebunden in Leinwand mit Goldschnitt $22 00

Herder, der Cid.

Nach spanischen Romanzen. Mit Handzeichnungen von E. NEUREUTHER.

Elegant gebunden in Morocco - - - - - $7 50

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old

Vitis

Rodgers Hybrid No 22 "Salem"

Adolf Engelmann coll.

Octob 21 1874

367

Berries red 17—20 mm diam

globose,

bunches 4—5 inches long

taste insipid, pulp

skin slightly acid

seeds 2—4, mostly 3

HENRY EHRHARDT,

PHARMACEUTICAL CHEMIST,

No. 301 South Fifth Street, Cor. Myrtle, ST. LOUIS.

No. *Date* 187

℞

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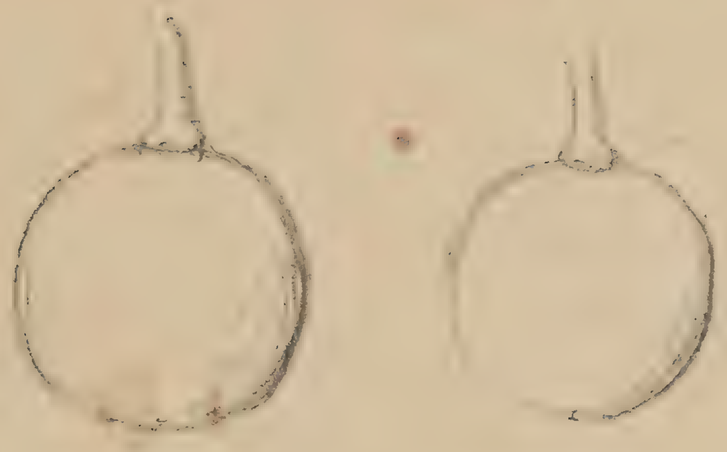

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The Delaware grape has often 3 or 4 tendrils successively.
Its seedlings are worthless, have a foxy taste
both these points approach it to Labrusca
It takes root with difficulty, like aestivalis
while riparia as well as Labrusca root easily
J. Busch Nov 1874

373

MISSOURI
GEORGE

Delaware is doubtful whether a riparia or an estivalis

flowers much later than the former, and earlier than

the latter; it has the angulose leaf of the latter

(and sometimes the ridges on ribs of lower side of the former ? ? — does this

not errorneous — I could not see it again.) has

the submucronous stipules,

374

at Adolf Engelmann's Sept 4-6 1874

WARNING BOTANICAL
EPHEMERAL PAPERS

Isidor Busch writes Nov 21st 74

The Delaware grape seems to be intermediate between aestivalis & Labrusca cuttings take root easily. (= Labrusca & Riparia) aestivalis does not do so.

Alvey also grows readily from Cuttings

A. Eaglemann says Delaware don't grow as readily from cuttings just as the riparia group

Mallardet considers Delaware as a hybrid of Labrusca & vinifera

St. Louis

Ernest Fasold,

PHARMACEUTIST,

N. W. Cor. Park Ave. & 10th (or South) St.,

ST. LOUIS.

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From 2000 Taylor seedlings at
Kloster Neuburg (Vienna) not two
are completely alike

Ampe. Benoît

A Correspondent
of St Egypt writes that Vitis
Solonis seeds bring forth seedlings
which are partly like riparia, partly
like rupestris, and others are intermediate.
It is therefore a hybrid of the two

[But where do these "Solonis" come from
who identified them?]

376

= August Candy

Millardet calls York Madeira a
hybrid of aestivalis & Labrusca

Aug 6 [illegible]

MISSOURI BOTANICAL GARDEN
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Grape Reeds.

Drawings

for Bushberg Co.

Return to
BUSH & SON & MEISSNER,
B U S H B E R G, Jeff. Co., Mo.,
If not delivered within 10 days.

376-A

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GEORGE ENGELMANN PAPERS

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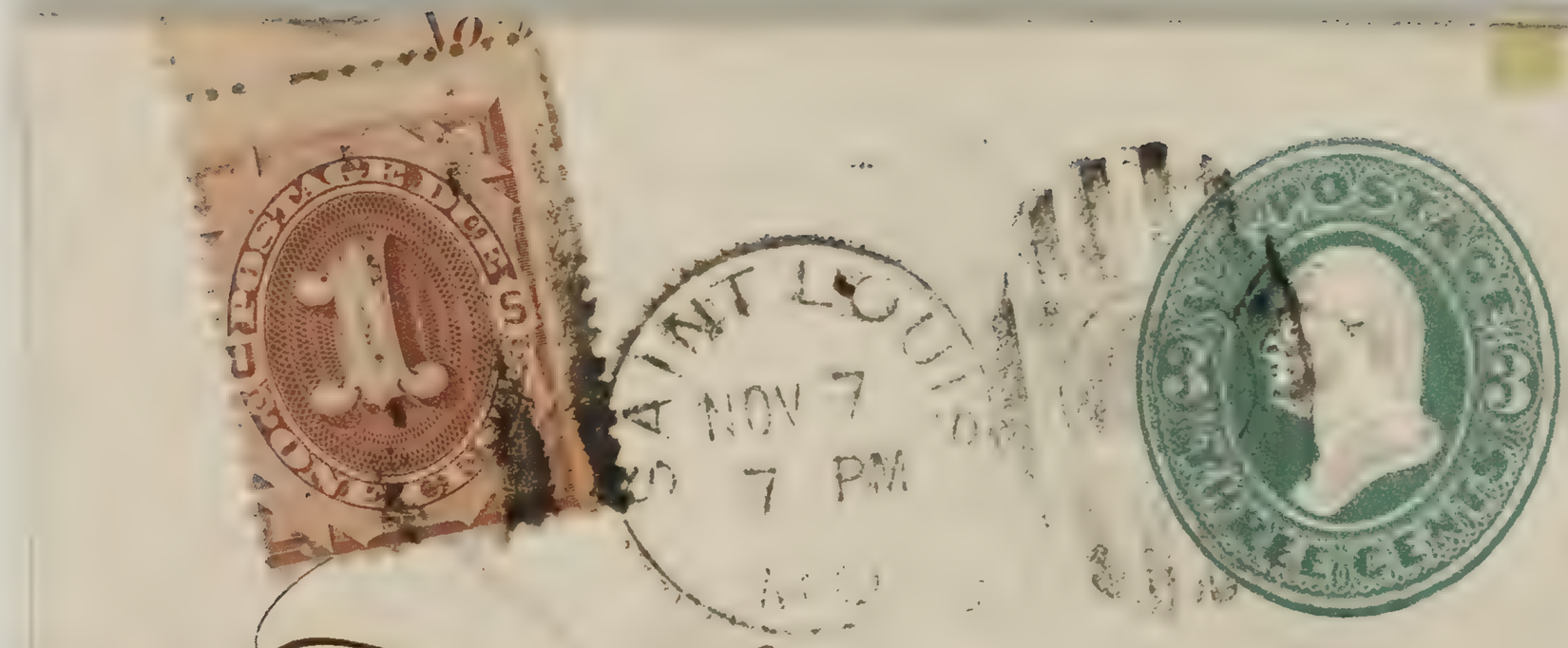

Engleman

A B Sec

3 of 3 Locust

St Louis

376-B

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MISSOURI BOTA
GEORGE ENGEL

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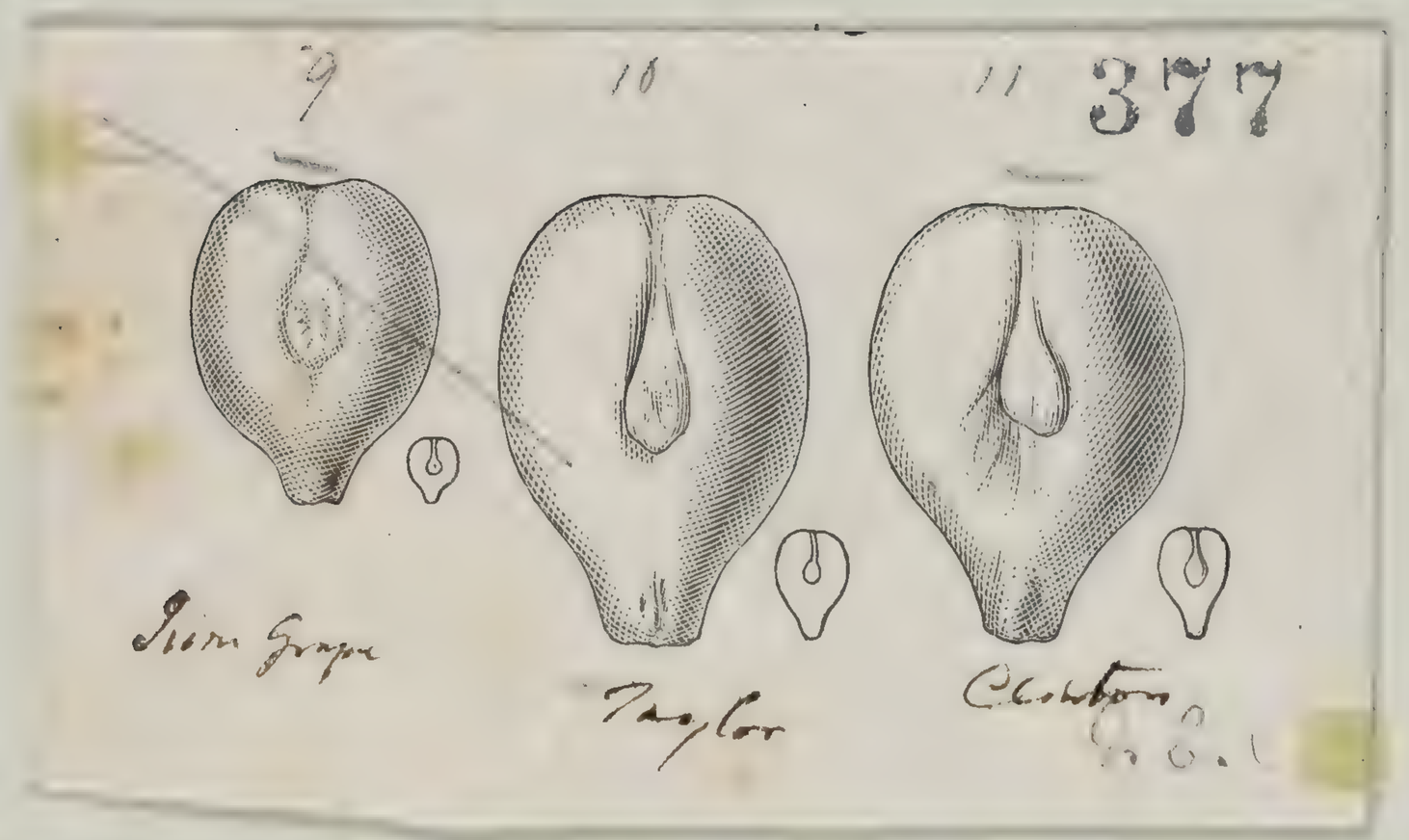

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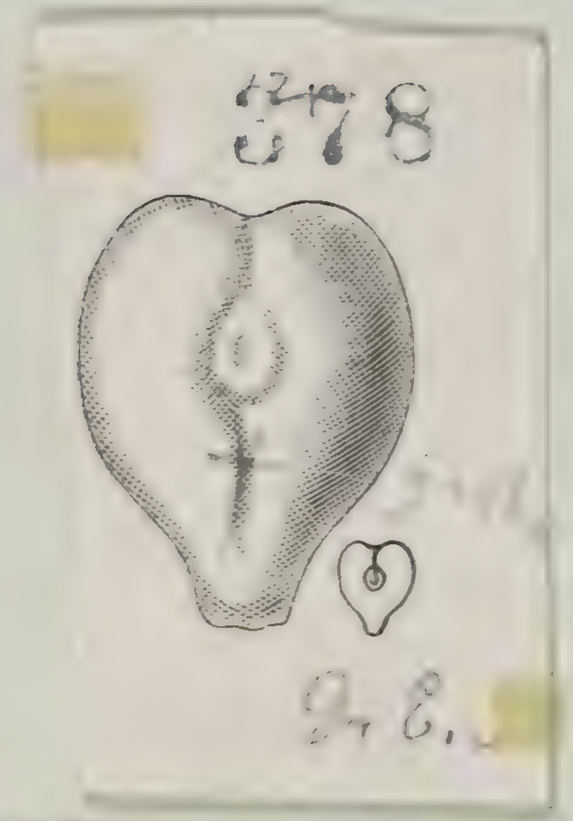

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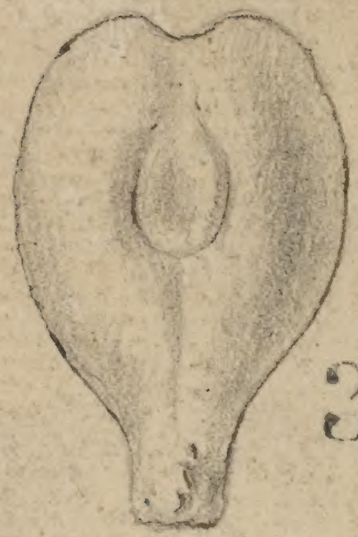
Missouri Botanical Garden
St. Louis, MO 63166

0

Febr 1875



379

Mummy

Mummy grape

Mus. aegypt.

Berlin

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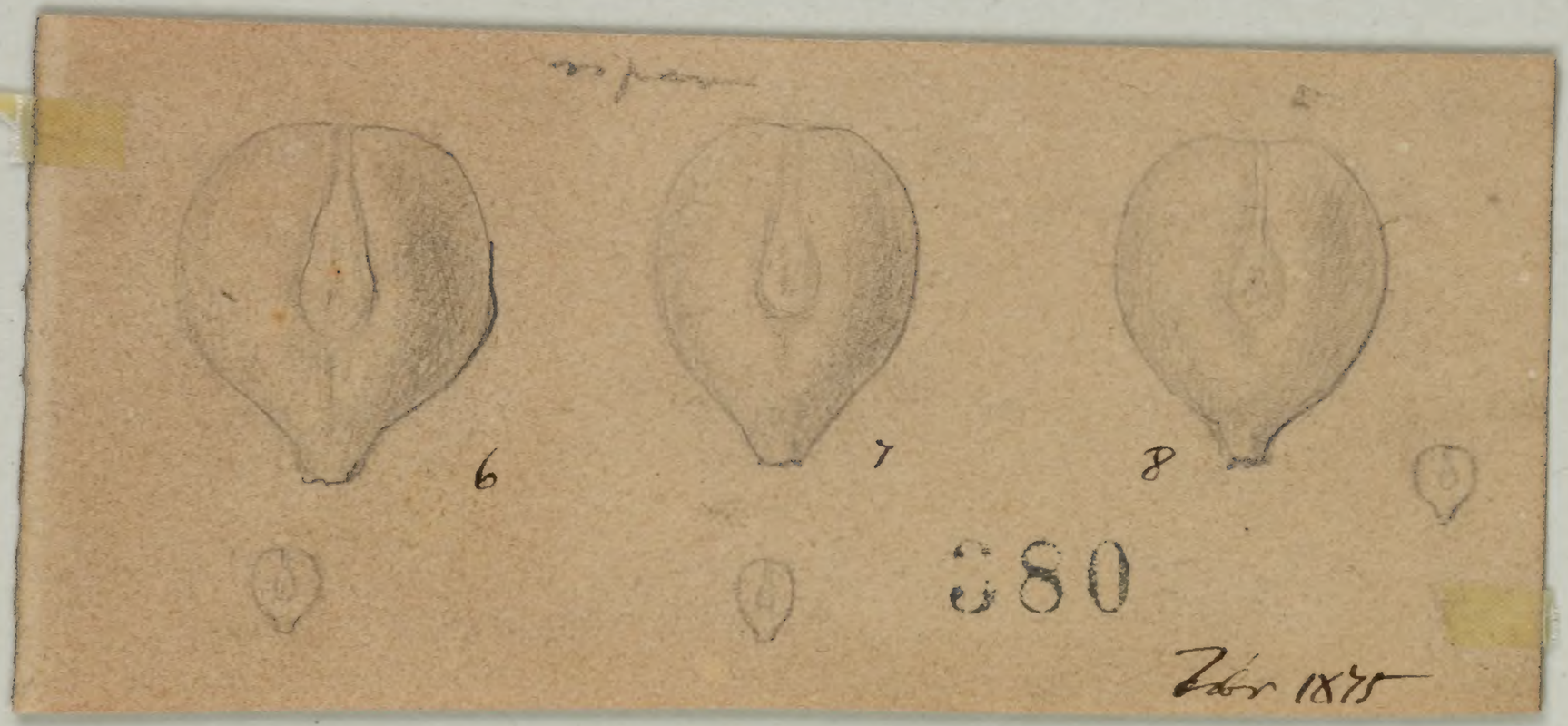
GEORGE L. LINDEN ANN PAPERS



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